

**App #: 10-649382**

## EAST SEARCH HISTORY

**Databases:** US-PGPUB; USPAT; USOCR; EPO; JPO; IBM\_TDB

Ref#	Hits	Search Text
S1	1	10/649382
S2	5	10294211
S3	14656	viterbi
S4	1609	(382/173).CCLS.
S5	9	S3 and S4
S6	3834	S3 and (generative or gaussian or markov or multinomial)
S7	6	S6 and S4
S8	109	S6 and parameter and (expectation near maximization)
S9	86	S8 and (frame or video)
S10	25	S9 and "user interface"
S11	32	("5598507"   "5659662"   "5664227"   "5806030"   "5872865"   "5875425"   "6009392"
S12	12	S11 and (generative or gaussian or markov or multinomial)
S13	3	S12 and viterbi
S14	13	(expectation adj maximization) and (lower near bound near (max or maxim\$5))
S15	6	fft same (expectation adj maximization)
S17	0	S16 and fft
S18	14668	viterbi
S19	3839	S18 and (generative or gaussian or markov or multinomial)
S20	109	S19 and parameter and (expectation near maximization)
S21	2	S20 and fft
S22	535	S19 and fft
S24	8	S22 and (fft near computat\$4)
S16	4	(US-5806030-\$ or US-6073096-\$ or US-5598507-\$ or US-6404925-\$).did.
S26	5	((input\$3 or enter\$3) near number near classes) and viterbi
S23	676	fft near computat\$4
S25	0	((input\$3 or enter\$3) near number near classes) and (expectation adj maximization)
S27	5	((input\$3 or enter\$3 or choos\$3) near number near classes) and viterbi
S28	2	((select\$3) near number near classes) and viterbi
S29	1	((input\$3 or enter\$3 or choos\$3) near number near classes) and frame and segmentation
S32	1610	(382/173).CCLS.
S30	15	((input\$3 or enter\$3 or choos\$3) near number near classes) and frame
S31	15	viterbi and latent and translation
S33	9	S32 and viterbi
S37	0	S36 and (image and frame and classes and prefer\$4).clm.
S36	18304	S35 or S34
S35	18292	microsoft.asnm.
S38	2	S36 and (image and classes and prefer\$4).clm.
S39	0	S36 and (image and class\$2 and frame and prefer\$4).clm.
S34	44	(JOJIC adj NEBOJSA) or (PETROVIC adj NEMANJA)

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**GOOGLE SCHOLAR SEARCH**

viterbi "expectation maximization"

viterbi "expectation maximization" frame max "lower bound"